

About Sophia Antipolis

Located in the south of France, Sophia Antipolis is one of the major place for optics and photonics with companies like ALCATEL ALENIA SPACE, LAM, SESO.

How to go to Sophia-Antipolis

- Sophia Antipolis science park, Europe's leading technology centre
- More than 26000 jobs and 1260 companies specialised in high technologies
- By train : Antibes station
- By plane : Nice international airport



How to go to ENSMP www.cma.fr

- ENSMP
Ecole Nationale Supérieure
des Mines de Paris
Rue Claude Daunesse - BP 207
06904 SOPHIA ANTIPOLIS CEDEX



Hotels and access map on
www.materiatech-carma.net
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Organised by

CARMA Regional Centre in Advanced Materials

The CARMA provides : services in the field of advanced materials and technologies to industrial firms and research laboratories, support in the development of a new product or process, especially in the field of the adhesives, monitoring of technological development, expertise and training and organisation of technological exhibitions.

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POPsud

The "Pôle Optique & Photonique Sud" aims at strengthening the links and partnership between companies, research laboratories and universities in the field of optics and photonics.

Phone : +33 (0)4 91 05 47 05 - email : popsud@popsud.org
Web : www.popsud.org

CHAIRMAN

Vincent COSTES, CNES

Centre National d'Etudes Spatiales

ORGANISATION COMMITTEE

Armelle FAVERY, CARMA

Jean-Claude GIANNOTTA, CARMA

Katia MIROCHNITCHENKO, POPsud

Serge UNGAR, POPsud



with the participation of



Conference of bonding in optics and photonics

- Adhesives
- Physical characterisations
- Bonded solutions in optics and photonics

December 8th, 2005

ENSM P
Sophia Antipolis
France



Conference of bonding in optics and photonics

Registration form

before December 2nd, 2005
to be returned by fax to +33 (0)4 92 38 98 98
or to CARMA - AREP Center - 1, traverse des Brucs
F-06560 VALBONNE SOPHIA ANTIPOLIS - FRANCE

NAME :
First Name :
COMPANY :
Position :
Address :
.....
City : Country :
Phone :
Fax :
E-mail :

Registration

I wish to register to the conference*

<input type="checkbox"/> Non member	100 euros VAT included
<input type="checkbox"/> CARMA's member, POP SUD's member, teacher, student	70 euros VAT included

* Fees are per person and include : participation to all the oral sessions, to the posters sessions, abstract booklet, breaks and lunch.

I wish to receive the abstract booklet

Abstract booklet	20 euros VAT included
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Payment

by enclosed cheque to order of CARMA, only in euros
 by bank transfer : La Poste Centre Financier de
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An invoice will be sent at the reception of the payment.

Date : _____ Signature : _____

Programme

December 8th, 2005

Chairman : CNES, Vincent COSTES

*quality material and process department,
quality & material engineer*

8 h 30 Reception

9 h 00 **CARMA, Jean-Claude GIANNOTTA**
*Bonding in optics and photonics : knowledges
and technical criteria*

9 h 30 **CNES, Vincent COSTES**
*Bonding in optics and photonics and optical
instrumentation for spatial application*

session 'Adhesives'

10 h 00 **KLOÉ, Cécile AUBERT and Paul COUDRAY**
K-Px, bonding hybrid materials

10 h 30 **DYMAX, René RUÉ**
Light curing technology

11 h 00 Posters session

11 h 30 **SUPRATEC, Christophe BRUNEL**
UV adhesives for optical application

12 h 00 **NUSIL TECHNOLOGY EUROPE, Olivier CHANDY**
The place of silicone in optical industry

12 h 30 Lunch

session 'Physical characterisations'

14 h 00 **INSIDIX, Jean-Claude LECOMTE**
*Topography and deformation Measurement
complemented with Acoustic Microscopy*

14 h 30 **RESCOLL, Pierre DALET**
*Applications of thermomechanical and
interfacial characterisations for optical bonding*

session 'Bonded solutions in optics and photonics'

15 h 00 **ALCATEL ALENIA SPACE FRANCE,
Jean-Noël DEFOIS and Roger VIALE**
*Applications of bonded solutions in space
opto-mechanical domain*

15 h 30 Posters session

16 h 00 **SESO, Jean-Jacques FERMÉ**
Optical contacting

16 h 30 **PLASMA QUEST LIMITED, Anne BOYÉ**
High density plasma deposition

17 h 00 **SEOP, Gérard GREISS**
*The issue of using complex optics in
extreme medium of cold*

17 h 30 Conclusions

Key Topics

Today, Optics and Photonics are industrial fields with very high development. The topic of the bonded assembly of optical fibres or optical components is a point impossible to circumvent to control these technologies.

The Bonding Conference in Optics and Photonics will provide presentation and discussion about

1. Adhesives
2. Physical characterisations
3. Bonded solutions in optics and photonics

Objectives

This meeting will be the opportunity for the suppliers, endusers and laboratories:

- to be informed of the latest technical developments and challenges
- to share information and discuss the latest research results
- to open new prospects of partnership

The programme could be modified. For more details, please contact CARMA at contact@carma.fr or +33 (0)4 93 00 43 84

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